BRUHAT BANGALORE MAHANAGAR PALIKE

Project Division, Yelahanka Zone

SCHEDULE - B

Construction of Retaining wall and other developmental works to Marriage Community hall building at Chikkabettahalli in ward No.03

SNo	Quantity	Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
1	1963.08	KSRB 2-2.5 : Excavation by manual means for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width in Hard Rock not exceeding 1.5 m. in depth including Stacking the excavated stuff from edges of excavation with lead upto 50m including cost of explosives, labour and HOM of equipment complete as per specifications. specification. No. KBS 2.1.d / 2.3.4 / 2.18 / 2.19 complete as per specifications and directions of the Engineer in charge	Cum	606.00	Rupees Six Hundred Six Only
2	72.72	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of the Engineer in charge	cum	5967.00	Rupees Five Thousand Nine Hundred Sixty Seven Only
3	29.16	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge	Cum	4952.00	Rupees Four Thousand Nine Hundred Fifty Two Only
4	4.86	KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of the Engineer in charge	Cum	6554.00	Rupees Six Thousand Five Hundred Fifty Four Only
5	246.01	KSRB 4-1.1: Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of the Engineer in charge	cum	6165.00	Rupees Six Thousand One Hundred Sixty Five Only
6	620.25	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labourcomplete as per specifications and directions of the Engineer in charge	Sqm	273.00	Rupees Two Hundred Seventy Three Only

Contractor

Executive Engineer
Project Division
Yelahanka Zone

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

9/2/2020

	Quantity	Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
7	305.37	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and First Floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing,complete as per specifications and directions of the Engineer in charge	cum	7357.00	Rupees Seven Thousand Three Hundred Fifty Seven Only
8	1555.82	Pg No.147 Item No.19.60 KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) complete as per specifications and directions of the Engineer in charge	Cum	357.00	Rupees Three Hundred Fifty Seven Only
9	1963.08	Pg No 134,Item No17.4 Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge.	Cum	236.00	Rupees Two Hundred Thirty Six Only
10	40.31	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery,TMT Bars Fe 500 complete as per specifications and directions of the Engineer in charge	tonne	71673.00	Rupees Seventy One Thousand Six Hundred Seventy Three Only
11	320.40	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curingcomplete as per specifications and directions of the Engineer in charge	Sqm	983.00	Rupees Nine Hundred Eighty Three Only
12	640.80	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curingcomplete as per specifications and directions of the Engineer in charge	Sqm	261.00	Rupees Two Hundred Sixty One Only
13	640.80	providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specifications and directions of the Engineer in charge	Sqm	66.00	Rupees Sixty Six Only

Executive Engineer,
Project Division
Yelahanka Zone

Contractor

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

	Quantity	Item Name	Unit	Approved Rates of H V ONKARAPPA	
				In figures	In words
14	640.80	Providing textured paint of approved quality, colour and shade to wall surface after cleaning and rubbing the wall suface with wire brush of medium size emery stone to remove all the loosely adhering particales complete as per specifications and directions of the Engineer in charge	Sqm	412.00	Rupees Four Hundred Twelve Only
15	28.96	Fabrication Providing and erecting in position Hot dip Galvanised Gateusing 72X72X48mm Sq GI Pipe frame with top pipe bending in heavy duty hydralic press with sand packing hot bending to form double arch as per drawing profile, 20mm hot dip Galvanised Sq. Road forverticles at 150mm c/c as Shown in the Drawing including providing hot dip Galvanised forgedornamental design in between Sq.rods and heads at Top, middle and bottom , intermediate supports of 75X12mm and 50X6mm aech bentto hot dip Galvanised Flats.The work is inclusiveof throughing GI,flat Sq, rods, placing,weldingall the joins including grinding ,finishing metalpatty, painting two coats enamel painting the rate is inclusive of allmaterials like GI Sq Pipe,GI forged designs etc., heavy duty hingers are made out of 75mm Solid Sqq. block assembled with 20mm dia bearing in three places for each flop using hoist pulley cranes with all lead andlift , loading, Transportation, unloading Scaffolding charges and all other incidental charges for successful completion of the work as peer Directions of the Engineer-in-charge opf the work(DATA RATE copy is enclosed)	Sqm	13685.00	Rupees Thirteen Thousand Six Hundred Eighty Five Only

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92
19/2/2020

Contractor

Executive Engineer
Project Division
Yelahanka Zone